

# San Francisco Bay Area Network



## Science Communication Internship Opportunities in San Francisco and Point Reyes Station

**Applications Due: February 25, 2008**

The National Park Service is seeking 4-5 motivated individuals to assist developing communication and multimedia outreach products for the San Francisco Bay Area Network (SFAN) Inventory and Monitoring (I&M) program, the Pacific Coast Science and Learning Center (PCSLC) at Point Reyes National Seashore, and NOAA's Cordell Bank National Marine Sanctuary. The programs work together to develop and implement a cutting edge science program for the National Park Service that supports effective land and ocean management decisions. The goal of the communication and outreach efforts is to make current research interesting and relevant to a wide audience within the National Park Service and beyond: partner agencies, park visitors, and the general public.

The interns will work closely with the park staff to identify and develop appropriate communication messages, audiences and specific products. One of the interns at the PCSLC will work primarily on ocean sciences communication and outreach on diverse projects, including developing a marine ecology program for visitors to Point Reyes. A variety of media will be explored including oral presentations, newsletters, fact sheets, posters, brochures, audio and video briefings, podcasting, photography, web development (static and interactive) including blogging, and/or e-field trips. There will be opportunities to visit parks in the Bay Area, work with other interns and assist with field research conducted in the National Parks.

**Qualifications:** Individuals should have a science background (e.g. marine ecology, biology, zoology, botany, or a physical science), strong writing skills, interest in science education, and be tech savvy. Should be familiar with digital camera/video equipment, PC desktop operating systems, and software including MS Word and digital editing software (e.g. Adobe Photoshop, Adobe Illustrator, InDesign, Dreamweaver or similar). Familiarity with Apple OS X and design software (e.g. QuarkXPress, iMovie, Final Cut Pro) also a plus.



The most competitive candidates for this internship are creative, highly motivated, enthusiastic for the natural environment, able to work independently, able to manage multiple tasks, and are willing to try new things.

**Training Opportunities:** This internship will provide hands-on experience working on science communication and outreach efforts by a leading federal agency involved in land and ocean management and preservation. We will provide individual training opportunities based on the applicant's needs. There may be opportunities to take classes offered through the Park Service including: resource interpretation, CPR, First-Aid, etc. There is also a regional NPS Science Communication Conference in April 2008 that successful applicants may participate in.

**Application Material:** These positions will be filled as soon as possible. Please submit a cover letter, resume, unofficial transcript, dates of availability, preferred location, and provide contact info for at least 2 references. Compensation: daily stipend, mileage reimbursement, and/or housing may be available.

**Submit application materials by February 25, 2008 via email to: [ben\\_becker@nps.gov](mailto:ben_becker@nps.gov)**

## **Background and Overview**

### **The San Francisco Bay Area Network**

The Inventory and Monitoring Program and the Pacific Coast Science and Learning Center serve the National Parks of the San Francisco Bay Area Network (SFAN). The SFAN parks are within the Central California Coast Ranges and share many ecological systems and associated anthropogenic influences which include invasions of non-native species, altered fire regimes, degraded air and water quality, heavy recreational pressure, adjacent habitat loss, and climate change with associated sea level rise. The parks are extremely diverse in natural resources and have a unique set of complex management challenges within a densely populated setting. Most of the SFAN units are part of the Central California International Biosphere Reserve (Myers et al 2000), and are part of the California Floristic Province, an area recognized by Conservation International as a hotspot of biodiversity.

NOAA's Cordell Bank National Marine Sanctuary sits just offshore of Point Reyes National Seashore and works to protect the unique offshore ecosystem surrounding the hidden Cordell Bank. The Sanctuary has research and monitoring programs to better understand the resources, has protective regulations, and communicates to the public through education and outreach programs. Cordell Bank National Marine Sanctuary is the most northern of the three contiguous National Marine Sanctuaries on our coast and is entirely offshore. [www.cordellbank.noaa.gov](http://www.cordellbank.noaa.gov)

### **SFAN parks include:**

- Eugene O'Neill National Historical Site ([www.nps.gov/EUON](http://www.nps.gov/EUON))
- Fort Point National Historical Site ([www.nps.gov/FOPO](http://www.nps.gov/FOPO))
- Golden Gate National Recreation Area ([www.nps.gov/GOGA](http://www.nps.gov/GOGA))
- John Muir National Historical Site ([www.nps.gov/JOMU](http://www.nps.gov/JOMU))
- Muir Woods National Monument ([www.nps.gov/MUWO](http://www.nps.gov/MUWO))
- Pinnacles National Monument ([www.nps.gov/PINN](http://www.nps.gov/PINN))
- Point Reyes National Seashore ([www.nps.gov/PORE](http://www.nps.gov/PORE))

### **Location of Internships:**

The location of the internships will be at one of the two locations listed below:

- Inventory and Monitoring Program, Golden Gate National Recreation Area, Fort Cronkhite - Building 1063, Sausalito, CA 94965
- Pacific Coast Science and Learning Center, Point Reyes National Seashore, 1 Bear Valley Rd, Point Reyes Station, CA, 94956.

Hours: 16-40 hrs per week, negotiable. Duration: 4-8 months, negotiable.

Start Date: Negotiable, ideally March, 2008.

### **For more information, please contact:**

Ben Becker, Director, Pacific Coast Science and Learning Center: (415) 464-5247. [ben\\_becker@nps.gov](mailto:ben_becker@nps.gov) or [www.nps.gov/pore](http://www.nps.gov/pore) and click on "Science and research"

Or

Marcus Koenen, San Francisco Bay Area Network: (415) 331-5734. [Marcus\\_Koenen@nps.gov](mailto:Marcus_Koenen@nps.gov). See also the SFAN I & M website <http://www1.nature.nps.gov/im/units/sfan/index.htm>